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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

APPLICANT: Mark Sievert LARSEN et al)
TITLE: POWER ADAPTION IN A MULTI-STATION)
NETWORK)
COMPLETION OF PCT/GB98/02329 filed August 3, 1998)

The Assistant Commissioner for Patents (DO/EO/US)
Box PCT
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the application being filed herewith under 35 USC 371.

IN THE CLAIMS:

Please amend claims 3, 7, 8, 10-13, 17, 20-23, from the International Preliminary Examination Report, as follows:

a1
-- 3. (Once Amended) A method according to [claim 1 or] claim 2 wherein the path quality at a station receiving a data transmission is calculated by comparing the measured power of the received transmission with data in the transmission indicating the transmission power thereof.

A2
7. (Once Amended) A method according to [any one of claims 1 to] claim 6 wherein each station monitors the transmissions of other stations to obtain path quality data therefrom, so that a first station monitoring a transmission from a second station within range of the first station to a third station out of range of the first station can obtain path quality data relating to the third station.

l 8. (Once Amended) A method according to [any one of claims 3 to] claim 7 including monitoring, from a first station transmitting data, the background noise/interference at a second station receiving a data transmission and adjusting